

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of producing a fluoropolymer aqueous dispersion which comprises carrying out a concentration treatment comprising a concentration operation of a pretreatment fluoropolymer aqueous dispersion, wherein said pretreatment fluoropolymer aqueous dispersion is obtained by carrying out a polymerization in an aqueous medium in the presence of a fluorine-containing surfactant (A), said fluorine-containing surfactant (A) is a fluorine-containing surfactant having an octanol/water partition coefficient of 1.5 to ~~3.5~~3.4.
2. (original): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein the ratio $[M^1/M^0]$ between the mass $[M^0]$ of the fluorine-containing surfactant (A) in the pretreatment fluoropolymer aqueous dispersion and the mass $[M^1]$ of the fluorine-containing surfactant (A) removed by carrying out the concentration operation once is not lower than 0.5.
3. (original): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein the ratio $[M^1/M^0]$ between the mass $[M^0]$ of the fluorine-containing surfactant (A) in the pretreatment fluoropolymer aqueous dispersion and the mass $[M^1]$ of the fluorine-containing surfactant (A) removed by carrying out the concentration operation once is not lower than 0.6.

4. (original): The method of producing fluoropolymer aqueous dispersion according to Claim 1,

wherein the ratio $[M^1/M^0]$ between the mass $[M^0]$ of the fluorine-containing surfactant (A) in the pretreatment fluoropolymer aqueous dispersion and the mass $[M^1]$ of the fluorine-containing surfactant (A) removed by carrying out the concentration operation once is not lower than 0.7.

5. (previously presented): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein the fluoropolymer aqueous dispersion has a solid matter concentration of 30 to 80% by mass.

6. (previously presented): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein the fluorine-containing surfactant (A) has an octanol/water partition coefficient of 1.5 to 3.0.

7. (previously presented): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein a fluoropolymer constituting the pretreatment fluoropolymer aqueous dispersion comprises a tetrafluoroethylene homopolymer and/or a modified polytetrafluoroethylene.

8. (previously presented): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein a fluoropolymer constituting the pretreatment fluoropolymer aqueous dispersion is a perfluoropolymer.

9. (previously presented): A fluoropolymer aqueous dispersion which is obtained by the method of producing a fluoropolymer aqueous dispersion according to Claim 1.

10. (withdrawn): A fluoropolymer aqueous dispersion containing a particle comprising a fluoropolymer dispersed in an aqueous medium, wherein said fluoropolymer aqueous dispersion contains a fluorine-containing surfactant (A) in an amount of not smaller than 0.1 ppm but not greater than 5% by mass and has a solid matter concentration of 30 to 80% by mass,

said fluorine-containing surfactant (A) has an octanol/water partition coefficient of 1.5 to 3.5.

11. (withdrawn): The fluoropolymer aqueous dispersion according to Claim 10, wherein the fluorine-containing surfactant (A) is the one caused to be present in carrying out a polymerization in the aqueous medium for obtaining the fluoropolymer.

12. (previously presented): A fluoropolymer powder which is obtained by drying a wet powder obtained by coagulation of the fluoropolymer aqueous dispersion according to Claim 9.

13. (withdrawn): A fluoropolymer molding which is obtained by carrying out a molding/processing using the fluoropolymer aqueous dispersion according to Claim 9.

14. (previously presented): A fluoropolymer molding which is obtained by carrying out a molding/processing using the fluoropolymer powder according to Claim 12.